

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E85779

Participation : CTR

Employer : World Vision

Status : Affected

Worksite :

Survey Type : Online

Street : 34834 Weyerhaeuser Way S

Response Rate : 65%

Jurisdiction : City of Federal Way

Survey Date : 5/19/2017

### Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 16.0%

Drive Alone Rate : 84.0%

One-Way VMT per employee : 13.4

Average One-Way distance home to work : 15.1

### Employees and Survey Response Information

Reported Total Employees at Worksite: 750

Surveys Distributed : 664

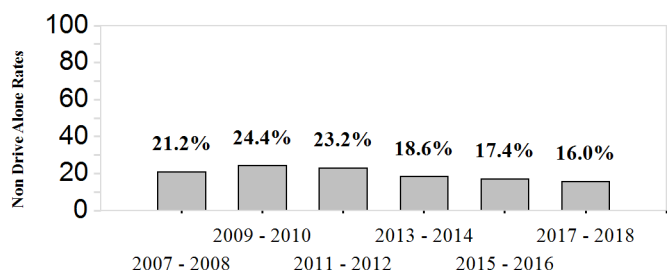
Surveys Returned : 432

Surveys Returned by CTR Affected\* Employees : 425

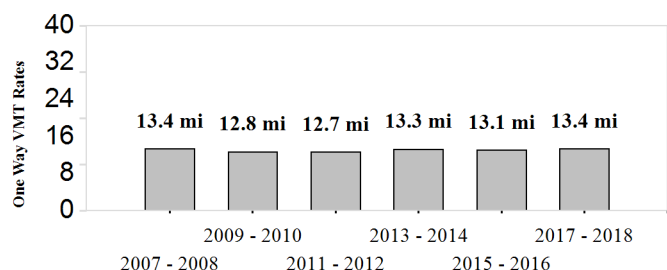
Total Estimated CTR Affected Employees at Worksite : 653

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

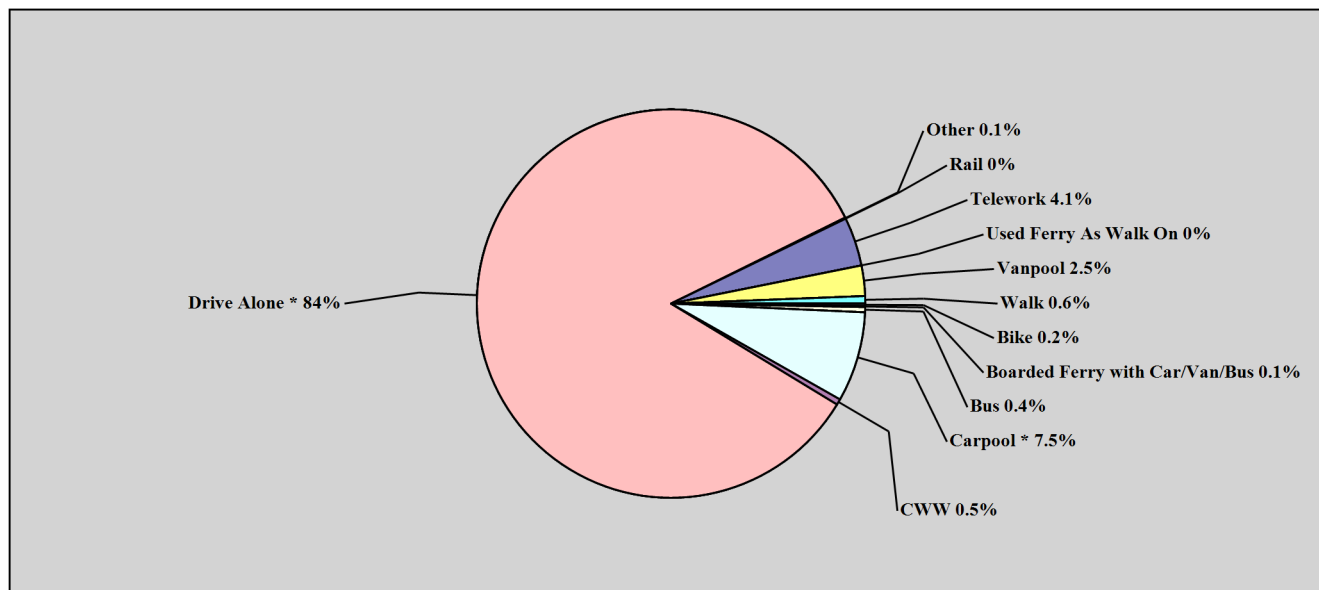
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	21.2%	21.0%	1449	2001	23.5	13.4	13.6
2009 - 2010	24.4%	25.1%	1458	2219	26.1	12.8	13.0
2011 - 2012	23.2%	23.8%	1554	2407	28.3	12.7	12.8
2013 - 2014	18.6%	18.7%	1401	2559	30.1	13.3	13.2
2015 - 2016	17.4%	17.7%	1085	2100	24.7	13.1	13.2
2017 - 2018	16.0%	16.1%	1247	2165	25.5	13.4	13.3
Target	24.4%				Target:	10.9	
% Point Change Target:	3.2				% Change Target:	-18.7%	
% Point Change from Baseline:	-5.2				% Change from Baseline:	0.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



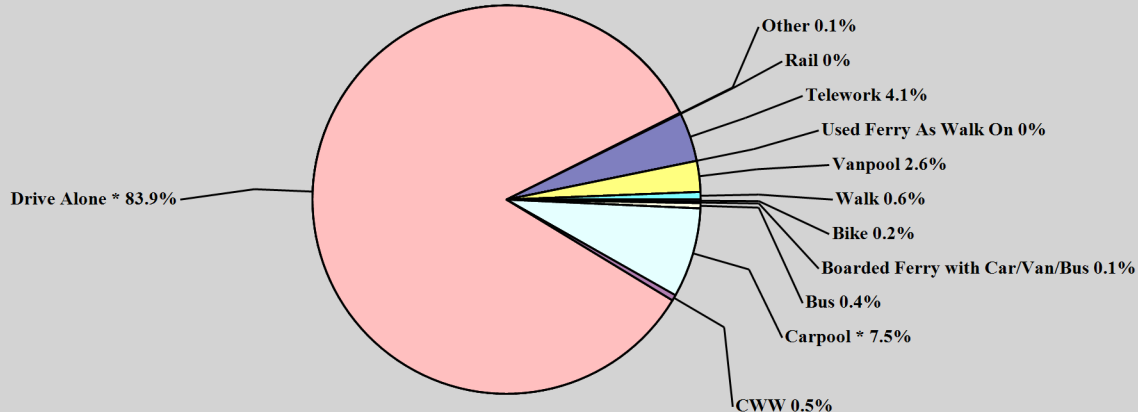
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,759	84.0%	82.6%	395	91.4%	89.3%
Carpool *	157	7.5%	7.6%	51	11.8%	11.4%
Vanpool	53	2.5%	3.4%	13	3.0%	4.4%
Bus	9	0.4%	0.9%	3	0.7%	1.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	4	0.2%	0.2%	1	0.2%	0.2%
Walk	13	0.6%	0.1%	5	1.2%	0.2%
Telework	85	4.1%	3.8%	61	14.1%	13.1%
CWW	10	0.5%	0.3%	8	1.9%	1.5%
Boarded Ferry with Car/Van/Bus	2	0.1%	0.0%	1	0.2%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	2	0.1%	1.2%	2	0.5%	2.2%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,730	83.9%	82.3%	389	91.5%	89.2%
Carpool *	154	7.5%	7.7%	50	11.8%	11.6%
Vanpool	53	2.6%	3.5%	13	3.1%	4.4%
Bus	9	0.4%	0.9%	3	0.7%	1.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	4	0.2%	0.2%	1	0.2%	0.2%
Walk	13	0.6%	0.1%	5	1.2%	0.2%
Telework	84	4.1%	3.9%	60	14.1%	13.3%
CWW	10	0.5%	0.3%	8	1.9%	1.5%
Boarded Ferry with Car/Van/Bus	2	0.1%	0.0%	1	0.2%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	2	0.1%	1.2%	2	0.5%	2.2%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	308	71%	432	100%
<b>1 Days</b>	44	10%	124	29%
<b>2 Days</b>	21	5%	80	19%
<b>3 Days</b>	17	4%	59	14%
<b>4 Days</b>	14	3%	42	10%
<b>5 Days</b>	26	6%	28	6%
<b>6 or More Days</b>	2	0%	2	0%

**Count by Occupancy of Carpools and Vanpools**

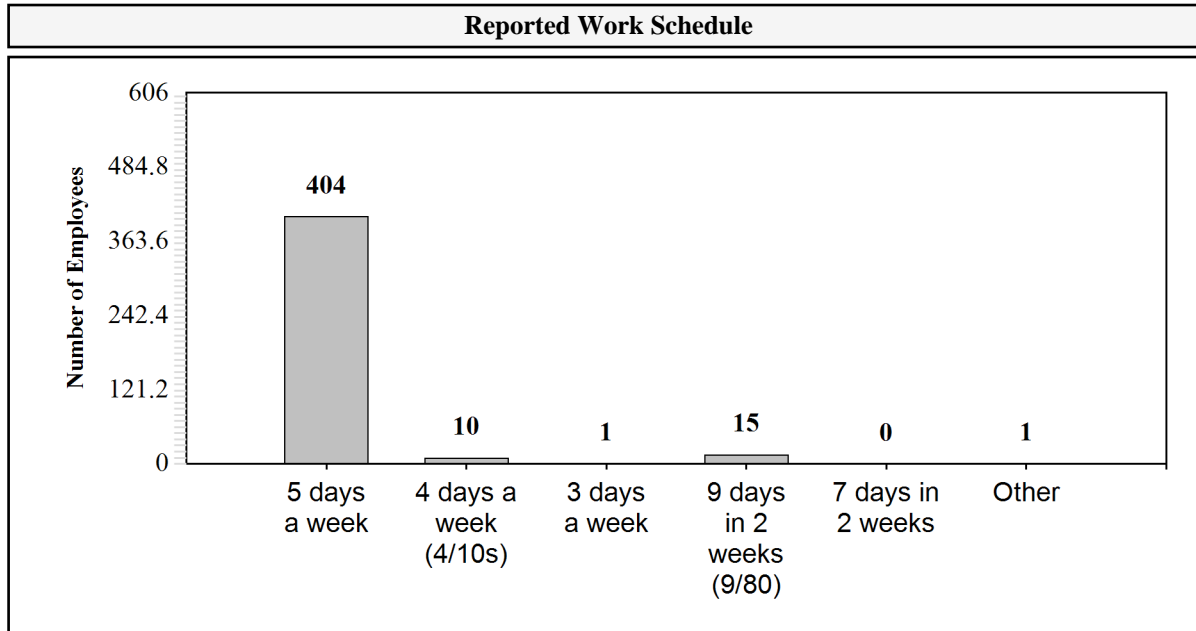
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	151
<b>3</b>	Carpool	6
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	10
<b>5</b>	Vanpool	4
<b>6</b>	Vanpool	18
<b>7</b>	Vanpool	17
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	4
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

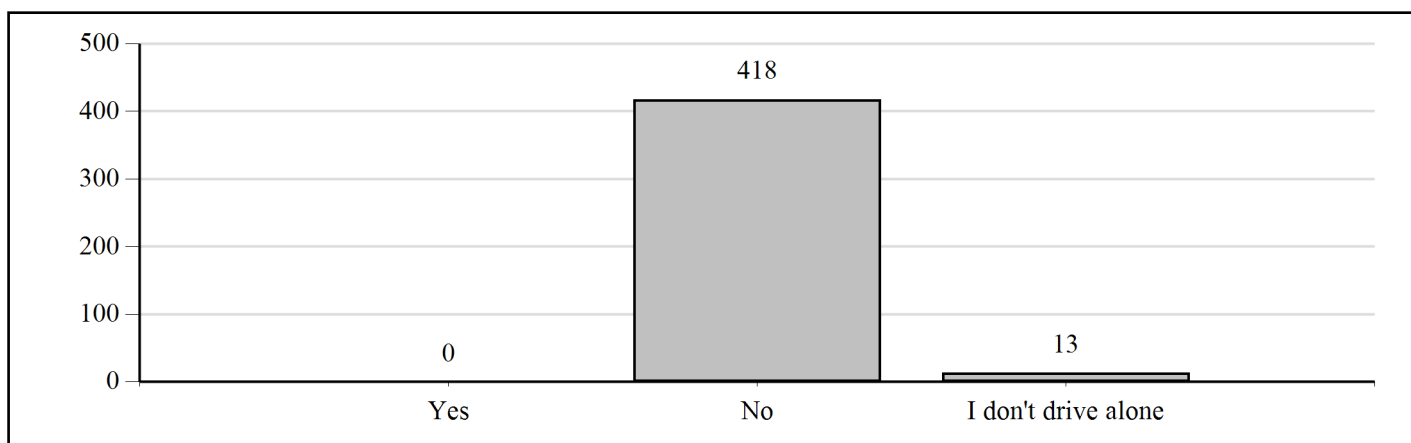
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	404	93.7%
4 days a week (4/10s)	10	2.3%
3 days a week	1	0.2%
9 days in 2 weeks (9/80)	15	3.5%
7 days in 2 weeks	0	0%
Other	1	0.2%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	215	49.8%
Occasionally, on an as-needed basis	129	29.9%
1-2 days/month	25	5.8%
1 day/week	51	11.8%
2 days/week	6	1.4%
3 days/week	6	1.4%

## Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I have the option of teleworking	146	19.3%
To save money	140	18.5%
To save time using the HOV lane	72	9.5%
Personal health or well-being	69	9.1%
Driving myself is not an option	62	8.2%
Environmental and community benefits	60	7.9%
Other	60	7.9%
Financial incentives for carpooling, bicycling or walking.	51	6.7%
Free or subsidized bus, train, vanpool pass or fare benefit	25	3.3%
Emergency ride home is provided	25	3.3%
Preferred/reserved carpool/vanpool parking is provided	23	3.0%
Cost of parking or lack of parking	19	2.5%
I receive a financial incentive for giving up my parking space	6	0.8%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	317	29.5%
Riding the bus or train is inconvenient or takes too long	268	24.9%
Family care or similar obligations	167	15.5%
My commute distance is too short	133	12.4%
Other	83	7.7%
Bicycling or walking isn't safe	56	5.2%
I need more information on alternative modes	27	2.5%
My job requires me to use my car for work	20	1.9%
There isn't any secure or covered bicycle parking	5	0.5%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98023	30	6.94%	121	19	0	0	0	0	4	2	0	1	0	0	0
98001	22	5.09%	94	11	0	0	0	0	0	5	3	0	0	0	0
98003	21	4.86%	91	4	0	1	0	0	0	6	0	0	0	0	0
98422	17	3.94%	81	0	0	0	0	0	0	0	0	0	0	0	0
98374	15	3.47%	64	9	0	0	0	0	0	0	1	0	0	0	1
98391	15	3.47%	51	17	0	0	0	0	0	0	3	0	0	0	0
98092	13	3.01%	53	10	0	1	0	0	0	0	0	0	0	0	0
98372	13	3.01%	50	2	0	0	0	0	0	0	4	0	0	0	0
98042	12	2.78%	46	10	0	0	0	0	0	0	0	3	0	0	0
98371	11	2.55%	51	0	0	0	0	0	0	0	1	0	0	0	0
98038	10	2.31%	37	10	0	0	0	0	0	0	0	0	0	0	0
98373	10	2.31%	40	6	0	0	0	0	0	0	2	1	0	0	1
98403	10	2.31%	50	0	0	0	0	0	0	0	0	0	0	0	0
98030	8	1.85%	35	0	0	4	0	0	0	0	0	0	0	0	0
98103	7	1.62%	22	0	9	0	0	0	0	0	3	1	0	0	0
98387	7	1.62%	29	0	0	0	0	0	0	0	6	0	0	0	0
98404	7	1.62%	33	0	0	0	0	0	0	0	2	0	0	0	0
98424	7	1.62%	30	0	0	0	3	0	0	0	1	0	0	0	0
98002	6	1.39%	25	5	0	0	0	0	0	0	0	0	0	0	0
98022	6	1.39%	29	0	0	0	0	0	0	0	0	0	0	0	0
98031	6	1.39%	26	0	0	0	0	0	0	0	3	1	0	0	0
98058	6	1.39%	19	0	0	4	0	0	0	0	1	0	0	0	0
98198	6	1.39%	28	0	0	0	0	0	0	0	0	0	0	0	0
98375	6	1.39%	27	0	0	0	0	0	0	0	1	0	0	0	0
98466	6	1.39%	30	0	0	0	0	0	0	0	0	0	0	0	0
98059	5	1.16%	25	0	0	0	0	0	0	0	0	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98406	5	1.16%	23	0	0	0	0	0	0	0	2	0	0	0	0
98408	5	1.16%	24	0	0	0	0	0	0	0	0	0	0	0	0
98055	4	0.93%	19	0	0	0	0	0	0	0	0	0	0	0	0
98106	4	0.93%	13	3	0	0	0	0	0	0	1	0	0	0	0
98136	4	0.93%	14	5	0	0	0	0	0	0	1	0	0	0	0
98329	4	0.93%	7	6	4	0	0	0	0	0	3	0	0	0	0
98332	4	0.93%	14	0	2	0	0	0	0	0	1	0	0	0	0
98338	4	0.93%	13	5	0	0	0	0	0	0	1	1	0	0	0
98354	4	0.93%	20	0	0	0	0	0	0	0	0	0	0	0	0
98360	4	0.93%	18	0	0	0	0	0	0	0	1	0	0	0	0
98390	4	0.93%	19	0	0	0	0	0	0	0	0	0	0	0	0
98402	4	0.93%	10	6	0	0	0	0	0	0	4	0	0	0	0
98405	4	0.93%	14	2	0	0	0	0	0	0	4	0	0	0	0
98032	3	0.69%	15	0	0	0	0	0	0	0	0	0	0	0	0
98075	3	0.69%	14	0	0	0	0	0	0	0	1	0	0	0	0
98118	3	0.69%	11	0	0	0	0	0	0	0	3	1	0	0	0
98168	3	0.69%	13	0	0	0	0	0	0	0	2	0	0	0	0
98178	3	0.69%	15	0	0	0	0	0	0	0	0	0	0	0	0
98188	3	0.69%	15	0	0	0	0	0	0	0	0	0	0	0	0
98335	3	0.69%	5	5	4	0	0	0	0	0	1	0	0	0	0
98407	3	0.69%	14	0	0	0	0	0	0	0	1	0	0	0	0
98409	3	0.69%	12	2	0	0	0	0	0	0	1	0	0	0	0
98418	3	0.69%	13	0	0	0	0	0	0	0	2	0	0	0	0
98445	3	0.69%	15	0	0	0	0	0	0	0	0	0	0	0	0
98467	3	0.69%	15	0	0	0	0	0	0	0	0	0	0	0	0
98499	3	0.69%	7	0	5	0	0	0	0	0	0	0	0	0	0
98056	2	0.46%	10	0	0	0	0	0	0	0	0	0	0	0	0
98057	2	0.46%	10	0	0	0	0	0	0	0	0	0	0	0	0
98072	2	0.46%	10	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98074	2	0.46%	10	0	0	0	0	0	0	0	0	0	0	0	0
98109	2	0.46%	9	0	0	0	0	0	0	0	1	0	0	0	0
98115	2	0.46%	5	0	4	0	0	0	0	0	1	0	0	0	0
98116	2	0.46%	7	1	0	0	0	0	0	0	2	0	0	0	0
98119	2	0.46%	4	0	0	0	0	0	0	0	1	0	0	0	0
98133	2	0.46%	5	0	5	0	0	0	0	0	0	0	2	0	0
98166	2	0.46%	0	5	0	0	0	0	0	0	2	0	0	0	0
98321	2	0.46%	10	0	0	0	0	0	0	0	0	0	0	0	0
98444	2	0.46%	10	0	0	0	0	0	0	0	0	0	0	0	0
98498	2	0.46%	0	3	5	0	0	0	0	0	0	0	0	0	0
98501	2	0.46%	8	0	0	0	0	0	0	0	1	1	0	0	0
98005	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98006	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98008	1	0.23%	3	1	0	0	0	0	0	0	1	0	0	0	0
98010	1	0.23%	4	0	0	0	0	0	0	0	1	0	0	0	0
98011	1	0.23%	2	1	0	0	0	0	0	0	2	0	0	0	0
98027	1	0.23%	2	2	0	0	0	0	0	0	0	0	0	0	0
98047	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98065	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98102	1	0.23%	0	0	0	0	5	0	0	0	0	0	0	0	0
98104	1	0.23%	3	1	0	0	0	0	0	0	0	0	0	0	0
98105	1	0.23%	2	0	2	0	0	0	0	0	1	0	0	0	0
98107	1	0.23%	4	0	0	0	0	0	0	0	1	0	0	0	0
98117	1	0.23%	3	0	0	0	0	0	0	0	2	0	0	0	0
98122	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98126	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98144	1	0.23%	4	0	0	0	0	0	0	0	0	0	0	0	0
98146	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98148	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98155	1	0.23%	0	0	4	0	0	0	0	0	1	0	0	0	0
98199	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98251	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98275	1	0.23%	0	0	4	0	1	0	0	0	0	0	0	0	0
98311	1	0.23%	0	0	5	0	0	0	0	0	0	0	0	0	0
98367	1	0.23%	4	0	0	0	0	0	0	0	0	0	0	0	0
98370	1	0.23%	1	0	0	0	0	0	0	0	4	0	0	0	0
98401	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98446	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98503	1	0.23%	0	5	0	0	0	0	0	0	0	0	0	0	0
98513	1	0.23%	1	0	0	0	0	0	0	0	4	0	0	0	0